

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S74	2	("3969540"   "5358722").pn.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:28
S75	24	("3396104"   "3775132"   "3857966").PN. OR ("3969540").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:32
S76	3	(proteinate) with (cosmetic or topical)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:40
S77	2	(proteinate) with (cleaning)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:41
S78	20	(enzyme with bound) with (cleaning)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:42
S79	15610	((solid or granular or granulate or powdered) with (detergent or cleaner or cosmetic or topical)) and (protein or proteinate or peptide or (amino adj acid))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:46
S80	8560	S79 and ((protein or proteinate or peptide or (amino adj acid)) with (bound or attached or reacted or metal or salt or manganese or zinc))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:46
S81	11	S80 and proteinate	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:47
S82	7419	S80 and protein	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:48
S83	414	S82 and (protein with (manganese or \$manganate or "Mn"))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:49
S84	13	S83 and (bleach or bleaching)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 11:49

S85	539	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or manganese or \$manganate or "Mn"))) and (tablet or tabletted or granular or granulate or powder or powedery or solid))	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/03 12:18
S86	29	S85 and (bleach or bleaching)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/03 12:19
S87	17	(manganese \$protein) or (manganese adj protein) or ((manganese with bound) and protein)	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/03/03 12:30
S88	522	(manganese \$protein) or (manganese adj protein) or ((manganese with bound) and protein)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:32
S89	378	S88 and (cleaner or cleanser or detergent or washing)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:32
S90	284	S89 and (bleach or bleaching)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:33
S91	1	S90 and proteinate	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:33
S92	1	S90 and (manganese adj bound)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:33
S93	5	S90 and (protein adj bound)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 12:33
S94	1372	chelate with polypeptide	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:30
S95	722	S94 and detergent	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:31

S96	13	S95 and (metal with manganese)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:31
S97	70	(chelate with polypeptide) and (metal with manganese)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 13:32
S98	19	(tooth adj powder) and (manganese with (polypeptide or peptide or enzyme or protein))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:25
S99	19	(tooth adj powder) and (manganese with (polypeptide or peptide or enzyme or protein or proteinate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:30
S100	2242	(powder) and (manganese with (polypeptide or peptide or enzyme or protein or proteinate))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:30
S101	251	S100 and (bleach or bleaching)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:30
S102	6	S101 and proteinate	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:31
S103	15	S101 and (bound with manganese)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:31
S104	5231	((510/440) or (510/224) or (510/375) or (510/221) or (510/220) or (510/530) or (510/445) or (510/311) or (510/226) or (510/368) or (510/236) or (510/447) or (510/392) or (510/367) or (510/374) or (510/376) or (510/401)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:42
S105	38811	(manganese or ("Mn" with metal)) and (protein or peptide or polypeptide)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43

S106	9450	S105 and ((cluster or fragment or coil or random\$coil or propeinate) with (protein or peptide or polypeptide))	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S107	1304	S106 and (coil or random\$coil)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S108	492726	(protein or peptide or polypeptide or propeinate or protenate or oligopeptide or \$5peptide)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S109	5231	((510/440) or (510/224) or (510/375) or (510/221) or (510/220) or (510/530) or (510/445) or (510/311) or (510/226) or (510/368) or (510/236) or (510/447) or (510/392) or (510/367) or (510/374) or (510/376) or (510/401)).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/03/03 14:43
S110	644	S105 and S109	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S111	622	S110 and (bleach or bleaching)	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S112	622	S111 and S108	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43
S113	6	S112 and S107	US-PGPUB; USPAT; USOCR	OR	ON	2010/03/03 14:43

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp

S114	552	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or metal or manganese or \$manganate or "Mn"))) and (tablet or tabletted or granulatre or granulate or powder or powedery or solid)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:04
S115	91154	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or metal or manganese or \$manganate or "Mn"))) and (tablet or tabletted or granulatre or granulate or powder or powedery or solid))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:04
S116	49	S114 and (bleach or bleaching).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:05
S117	376	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or manganese or \$manganate or "Mn"))) and (tablet or tabletted or granulatre or granulate or powder or powedery or solid)).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:13
S118	3	S117 and (bleach or bleaching).clm.	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:14

S119	73415	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or manganese or \$manganate or "Mn")) and (tablet or tabletted or granulate or powder or powedery or solid))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:15
S120	73594	((clean or cleaning or cleansing or washing or detergent) and ((proteinate or protein or peptide or (amino adj acid) or enzyme) with (bound or manganese or \$manganate or "Mn")) and (tablet or tabletted or granular or granulate or powder or powedery or solid))	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:16
S121	2998	S120 and (bleach or bleaching)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:16
S122	8	S121 and (proteinate)	US-PGPUB; USPAT; UPAD	OR	ON	2010/03/03 12:17
S123	1021	((510/220) or (510/224) or (510/226)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/03 14:44
S124	1149	((510/220) or (510/224) or (510/226) or (510/401)).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2010/03/03 14:46

3/ 4/ 2010 2:06:02 PM

C:\ Documents and Settings\ jstanley\ Desktop\ Applications 2007-2008\ 510 Cases\ 10-591375\ 10591375.wsp